

CLAIMS

What is claimed is:

1. An environmental stress responsive promoter comprising DNA of the following (a), (b) or (c):
 - (a) DNA consisting of any nucleotide sequence selected from SEQ ID NOS: 1 to 8;
 - (b) DNA consisting of a nucleotide sequence comprising a deletion, substitution or addition of one or more nucleotides relative to any nucleotide sequence selected from SEQ ID NOS: 1 to 8, and functioning as an environmental stress responsive promoter; and
 - (c) DNA hybridizing under stringent conditions to DNA consisting of any nucleotide sequence selected from SEQ ID NOS: 1 to 8, and functioning as an environmental stress responsive promoter.
2. An environmental stress responsive promoter comprising DNA of the following (a), (b) or (c):
 - (a) DNA consisting of any nucleotide sequence selected from SEQ ID NOS: 9 to 18;
 - (b) DNA consisting of a nucleotide sequence comprising a deletion, substitution or addition of one or more nucleotides relative to any nucleotide sequence selected from SEQ ID NOS: 9 to 18, and functioning as an environmental stress responsive promoter; and
 - (c) DNA hybridizing under stringent conditions to DNA consisting of any nucleotide sequence selected from SEQ ID NOS: 9 to 18, and functioning as an environmental stress responsive promoter.
3. The promoter according to claim 1 or 2, wherein the environmental stress is at least one selected from the group consisting of cold stress, drought stress, salt stress and high photo stress.

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4. An expression vector comprising the promoter according to any one of claims 1 to 3.
 5. The expression vector according to claim 4, into which a desired gene is further incorporated.
 6. A transformant comprising the expression vector according to claim 4 or 5.
 7. A transgenic plant comprising the expression vector according to claim 4 or the recombinant vector according to claim 5.
 8. The transgenic plant according to claim 7, wherein the plant is a plant body, plant organ, plant tissue or plant culture cell.
 9. A method for producing a stress-resistant plant, which comprises culturing or cultivating the transgenic plant according to claim 7 or 8.